ExxonMobil Refining & Supply Company

Global Remediation

4096 Piedmont Avenue #194
Oakland, California 94611
510.547.8196
510.547.8706 Fax
jennifer.c.sedlachek@exxonmobil.com

Jennifer C. Sedlachek Project Manager

EXONMobilRefining & Supply

November 8, 2005

Ms. Anne Mora 2566 Laughlin Road Windsor, California 95942

RE: Former Exxon RAS #7-3035/4501 Sonoma Highway, Santa Rosa, California.

Dear Ms. Mora:

Attached for your review and comment is a document entitled *Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well*, dated November 3, 2005, for the above-referenced site. The document was prepared by Environmental Resolutions, Inc. (ERI) of Petaluma, California, and provides the analytical laboratory results for the third quarter 2005 groundwater sample collected from the private water well located at 4200 Sonoma Highway, in Santa Rosa, California.

These data were generated by ERI on behalf of ExxonMobil to comply with requirements of the Regional Board in accordance with state regulations. ExxonMobil makes no representations as to these data for any other purpose.

Thank you for your continued cooperation in providing access to sample your well.

Water sample analytical results including analytical data sheets are provided quarterly to the office of the Regional Board. If you have any questions, please contact Ms. Jo Bentz of the Regional Board at 707.576.2838.

Sincerely,

Jennifer C. Sedlachek

Project Manager

Attachment:

Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well, dated

November 3, 2005.

Sulleelle

cc:

w/ attachment

Ms. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

w/o attachment

Ms. Paula Sime, Environmental Resolutions, Inc.

November 3, 2005 ERI 200313.L67

Ms. Jennifer C. Sedlachek ExxonMobil Refining & Supply - Global Remediation 4096 Piedmont Avenue #194 Oakland, California 94611

SUBJECT

Laboratory Analysis Results of Groundwater Sample Collected from Private Water Well Located at 4200 Highway 12, Santa Rosa, California.

Ms. Sedlachek:

At the request of Exxon Mobil Corporation (Exxon Mobil), Environmental Resolutions, Inc. (ERI) is providing the analytical laboratory results of the groundwater samples collected from the private water wells located at 4420 Highway 12, in Santa Rosa, California, on September 8, 2005. The samples were collected by ERI and analyzed by a California state-certified laboratory, under Chain-of-Custody protocol, for total petroleum hydrocarbons as gasoline, total petroleum hydrocarbons as diesel, and methanol using Environmental Protection Agency (EPA) Method 8015B, and benzene, toluene, ethylbenzene, and total xylenes, oxygenated compounds (including methyl tertiary butyl ether, ethyl tertiary butyl ether, tertiary amyl methyl ether, tertiary butyl alcohol, di-isopropyl ether, and ethanol) and lead scavengers (including 1,2 dichloroethane and 1,2-dibromoethane) using EPA Method 524.2. The laboratory analysis report for the private water well sample, the laboratory results are summarized on Tables 1A and Table 1B.

Please contact Ms. Paula Sime, ERI's project manager for this site, at (707) 766-2000 with any questions.

Sincerely,

Environmental Residence, Inc.

Paula Sime Project Manager

Attachments:

Table 1A:

Private Water Well Sampling Data

Table 1B:

Additional Private Water Well Sampling Data

Laboratory Analysis Report

cc:

Ms. Anne Mora

Ms. Jo Bentz, California Regional Water Quality Control Board, North Coast Region

TABLE 1A PRIVATE WATER WELL SAMPLING DATA

Former Exxon Service Station 7-3035 4501 Sonoma Highway Santa Rosa, California (Page 1 of 1)

Well ID#	Sampling	TPHd	TPHg	В	T	E	X	MTBE
	Date	<			μg/L			>
W4200	11/03/04	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
	06/07/05	<50	<50.0	<0.50	<0.50	<0.50	<1.00	<0.50
	09/08/05	<50.0	<50.0	<0.500	<0.500	<0.500	<1.00	<0.500
Primary MCL		NA	NA	1.0	150	700	1,800	13
Secondary MCL		NA	NA	NA	NA	NA	NA	5
Notes:								
TPHd	=	Total petroleum h	ydrocarbons as di	esel analyzed usir	ng EPA Method 8	015B.		
TPHg	=	Total petroleum h	ydrocarbons as ga	isoline analyzed u	sing EPA Method	d 8015B.		
MIDE								
MTBE	=	Methyl tertiary but	yl ether analyzed	using EPA Metho	d 524.2.			
BTEX	=	Methyl tertiary but Benzene, toluene		-		A Method 524.2.		
			, ethylbenzene, an	d total xylenes an	alyzed using EP/	A Method 524.2.		
BTEX	=	Benzene, toluene	, ethylbenzene, an ether analyzed us	d total xylenes an sing EPA Method	alyzed using EP <i>l</i> 524.2.	A Method 524.2.		
BTEX ETBE	= =	Benzene, toluene Ethyl tertiary butyl	, ethylbenzene, an ether analyzed us nyl ether analyzed	d total xylenes an sing EPA Method using EPA Metho	alyzed using EP <i>l</i> 524.2. od 524.2.	A Method 524.2.		
BTEX ETBE TAME	= = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl met	, ethylbenzene, an ether analyzed us hyl ether analyzed hol analyzed using	d total xylenes an sing EPA Method using EPA Metho g EPA Method 524	alyzed using EP/ 524.2. od 524.2. 1.2.	A Method 524.2.		
BTEX ETBE TAME TBA	= = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco	, ethylbenzene, an ether analyzed us hyl ether analyzed hol analyzed using e analyzed using E	d total xylenes an sing EPA Method using EPA Metho g EPA Method 524 EPA Method 524.	alyzed using EP <i>l</i> 524.2. od 524.2. 1.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB	= = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco 1,2-dibromoethan	, ethylbenzene, an ether analyzed us hyl ether analyzed hol analyzed using e analyzed using E e analyzed using E	d total xylenes an sing EPA Method using EPA Method g EPA Method 524. EPA Method 524. EPA Method 524.2	alyzed using EP/ 524.2. od 524.2. 1.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA	= = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethane	, ethylbenzene, an ether analyzed us hyl ether analyzed hol analyzed using e analyzed using E analyzed using E analyzed using El	d total xylenes an sing EPA Method using EPA Metho g EPA Method 524.2 EPA Method 524.2 PA Method 524.2	alyzed using EP/ 524.2. od 524.2. 1.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE	= = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl met Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether	, ethylbenzene, an ether analyzed us hyl ether analyzed hol analyzed using e analyzed using E e analyzed using El analyzed using El using EPA Methoo	d total xylenes an sing EPA Method using EPA Method 524.2 PA Method 524.2 d 524.2.	alyzed using EP/ 524.2. od 524.2. 1.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE Ethanol Methanol	= = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl meti Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether Ethanol analyzed Methanol analyzed	, ethylbenzene, and ether analyzed us hyl ether analyzed using e analyzed using E analyzed using E analyzed using E using EPA Method dusing EPA Method	d total xylenes an sing EPA Method using EPA Method 524.2 PA Method 524.2 d 524.2.	alyzed using EP/ 524.2. od 524.2. 1.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE Ethanol Methanol µg/L	= = = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl meti Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether Ethanol analyzed Methanol analyzed Micrograms per lit	ethylbenzene, and ether analyzed using enalyzed using enalyzed using enalyzed using Enalyzed using Enalyzed using Enalyzed using EPA Method using EPA Methoder.	d total xylenes and total xylenes and sing EPA Method using EPA Method 524.2 EPA Method 524.2 PA Method 524.2 d 524.2 od 8015B.	alyzed using EP/ 524.2. bd 524.2. 4.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE Ethanol Methanol	= = = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether Ethanol analyzed Methanol analyzed Micrograms per lit Less than the indi	dethylbenzene, and ether analyzed us hyl ether analyzed using the street the analyzed using the analyzed usi	d total xylenes and total xylenes and sing EPA Method using EPA Method 524.2 EPA Method 524.2 PA Method 524.2 d 524.2 od 8015B.	alyzed using EP/ 524.2. bd 524.2. 4.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE Ethanol Methanol µg/L <	= = = = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether Ethanol analyzed Methanol analyzed Micrograms per lit Less than the indi Not measured/No	dethylbenzene, and ether analyzed using ether analyzed using e analyzed using EPA Method using EPA Method et analyzed using EPA method using EPA method is analyzed reporting limits as ampled/Not analyzed using EPA method is analyzed reporting limits as ampled/Not analyzed is analyzed.	d total xylenes and total xylenes and sing EPA Method using EPA Method 524.2 EPA Method 524.2 PA Method 524.2 d 524.2 od 8015B.	alyzed using EP/ 524.2. bd 524.2. 4.2. 2.	A Method 524.2.		
BTEX ETBE TAME TBA EDB 1,2-DCA DIPE Ethanol Methanol µg/L	= = = = = = = = =	Benzene, toluene Ethyl tertiary butyl Tertiary amyl metl Tertiary butyl alco 1,2-dibromoethan 1,2-dichloroethan Di-isopropyl ether Ethanol analyzed Methanol analyzed Micrograms per lit Less than the indi	dethylbenzene, and ether analyzed using the analyzed reporting limits the analyzed analyzed reporting limits analyzed analyzed analyzed using the analyzed analyzed using the analyzed u	d total xylenes and sing EPA Method using EPA Method 524.2 PA Method 524.2 d 524.2 d 68015B. hit shown by the ladysed.	alyzed using EP/ 524.2. d 524.2. 4.2. 2.			

TABLE 1B ADDITIONAL PRIVATE WATER WELL SAMPLING DATA

Former Exxon Service Station 7-3035 4501 Sonoma Highway Santa Rosa, California (Page 1 of 1)

Well ID#	Sampling	ETBE	TAME	TBA	EDB	1,2-DCA	DIPE	Ethanol	Methano
	Date		<		µç	g/L			·
W4200	11/03/04	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<10,000
****	06/07/05	<0.50	<0.50	<10.0	<0.50	<0.50	<0.50	<50.0	<5,000
	09/08/05	<0.500	<0.500	<5.00	<0.500	<0.500	<0.500	<50.0	<10,000
Notes:									
TPHd	=		hydrocarbons as o						
TPHg	=		hydrocarbons as o			nod 8015B.			
MTBE	=	Methyl tertiary bu	utyl ether analyze	d using EPA Meth	nod 524.2.				
BTEX	=					PA Method 524.2			
ETBE	=	Ethyl tertiary buty	yl ether analyzed	using EPA Metho	d 524.2.				
TAME	=		thyl ether analyze						
TBA	=		ohol analyzed usi						
EDB	=		ne analyzed using						
1,2-DCA	=		ne analyzed using						
DIPE	=	Di-isopropyl ethe	r analyzed using	EPA Method 524.	.2.				
Ethanol	=	Ethanol analyzed	d using EPA Meth	od 524.2.					
Methanol	=	Methanol analyze	ed using EPA Me	thod 8015B.					
	=	Micrograms per l	iter.						
µg/L			أأحمنك محمد لدحانها	imit chown by the	Jahoraton/				
µg/L <	=	Less than the inc	icated reporting it	init shown by the	laboratory.				
	= =		ot sampled/Not ar		laboratory.				



September 28, 2005

Client:

ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn:

Paula Sime

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Nbr:

200313X

Date Received:

09/13/05

SAMPLE IDENTIFICATION

LAB NUMBER

COLLECTION DATE AND TIME

W4200

NOI1157-01

09/08/05 09:45

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accredidation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory. Report Approved By:

Roxanne Connor

Senior Project Manager

Roxanu L. Connor



Client ERI Petaluma (10228)

Attn

601 North McDowell Blvd.

Petaluma, CA 94954 Paula Sime

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number: Received:

200313X 09/13/05 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NOI1157-01 (W4200 - 0	Ground Wate	r) Sample	1: 09/08/05 0	9:45					
Purgeable Organic Compounds by EPA	Method 524.2	-, 		7.10					
Tert-Amyl Methyl Ether	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2		5002550
Benzene	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МЛН	5093550
Ethyl tert-Butyl Ether	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МЛН	5093550
Ethylbenzene	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МЛН	5093550
Isopropyl Ether	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МЈН	5093550
Toluene	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МJH	5093550
Methyl tert-Butyl Ether	ND		ug/L	0,500	1	09/22/05 16:49	EPA 524.2	МЈН	5093550
Tertiary Butyl Alcohol	ND		ug/L	5,00	1	09/22/05 16:49	EPA 524.2	МЛН	5093550
1,2-Dibromoethane (EDB)	ND		ug/L	0,500	1	09/22/05 16:49	EPA 524.2	МЈН	5093550
Xylenes, total	ND		ug/L	1.00	1	09/22/05 16:49		МЈН	5093550
1,2-Dichloroethane	ND		ug/L	0.500	1	09/22/05 16:49	EPA 524.2	МЛН	5093550
Ethanol	ND		ug/L ug/L	50.0	i		EPA 524.2	MJH	5093550
Surrogate: 1,2-Dichloroethane-d4 (72-130%)	95 %		ug/L	50.0	1	09/22/05 16:49	EPA 524.2	MJH	5093550
Surrogate: Dibromofluoromethane (82-120%)	96%					09/22/05 16:49	EPA 524.2	MJH	5093550
Surrogate: Toluene-d8 (81-117%)	92 %					09/22/05 16:49 09/22/05 16:49	EPA 524.2 EPA 524.2	МЈН	5093550
Surrogate: 4-Bromofluorobenzene (81-122%)	99 %					09/22/05 16:49	EPA 524.2 EPA 524.2	МЈН	5093550
Alcohols by EPA Method 8015 modified	d					02/22/03 10.49	23 7 324.2	MJH	5093550
Methanol									
Surrogate: Isopropyl Acetate (50-150%)	ND		ug/L	10000	1	09/14/05 15:43	SW846 8015B	KMR	5091963
Burrogate. Isopropyi Acettie (50-150%)	75 %					09/14/05 15:43	SW846 8015B	KMR	5091963
Extractable Petroleum Hydrocarbons									
Diesel	ND		ug/L	50.0	1	09/16/05 03:18	SW846 8015B	:	5091917
Surrogate: o-Terphenyl (55-150%)	84 %		-			09/16/05 03:18	SW846 8015B	mcj moi	5091917
Purgeable Petroleum Hydrocarbons								mcj	209191/
GRO as Gasoline	ND		_						
Surrogate: a,a,a-Trifluorotoluene (63-134%)			ug/L	50,0	1	09/17/05 14:21	SW846 8015B	ac	5092532
barogaie. a,a,a=11 ji uoroioiuene (05-134%)	73 %					09/17/05 14:21	SW846 8015B	ac	5092532



Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime

Attn

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number:

200313X

Received: 09/13/05 08:00

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Anglyst	Extraction Method
Extractable Petroleum Hydrocarbons						Anatysi	Monog
SW846 8015B	5091917	NOI1157-01	1000.00	1.00	09/14/05 10:30	RXT	EPA 3510C



Client ERI Petaluma (10228)

Paula Sime

Attn

601 North McDowell Blvd.

Petaluma, CA 94954

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number: Received: 200313X 09/13/05 08:00

PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Purgeable Organic Compounds by	y EPA Method 524.2					
5093550-BLK1						
Tert-Amyl Methyl Ether	<0.190		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Benzene	<0.300		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Ethyl tert-Butyl Ether	<0.100		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Ethylbenzene	<0.220		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Isopropyl Ether	<0.0500		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Toluene	<0.220		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Methyl tert-Butyl Ether	<0.240		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Tertiary Butyl Alcohol	<1.00		ug/L	5093550	5093550-BLK1	09/20/05 02:14
1,2-Dibromoethane (EDB)	<0.180		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Xylenes, total	<0.630		ug/L	5093550	5093550-BLK1	09/20/05 02:14
1,2-Dichloroethane	< 0.0600		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Ethanol	<30.7		ug/L	5093550	5093550-BLK1	09/20/05 02:14
Surrogate: 1,2-Dichloroethane-d4	97%			5093550	5093550-BLK1	09/20/05 02:14
Surrogate: Dibromofluoromethane	96%			5093550	5093550-BLK1	09/20/05 02:14
Surrogate: Toluene-d8	97%			5093550	5093550-BLK1	09/20/05 02:14
Surrogate: 4-Bromofluorobenzene	104%			5093550	5093550-BLK1	09/20/05 02:14
Alcohols by EPA Method 8015 mg	dified					
5091963-BLK1						
Methanol	<1000		ug/L	5091963	5091963-BLK1	09/14/05 12:58
Surrogate: Isopropyl Acetate	76%		-	5091963	5091963-BLK1	09/14/05 12:58
Extractable Petroleum Hydrocarl	bons					
5091917-BLK1						
Diesel	<33.0		ug/L	5091917	5091917-BLK1	09/15/05 20:59
Surrogate: o-Terphenyl	103%			5091917	5091917-BLK1	09/15/05 20:59
Purgeable Petroleum Hydrocarbo	ons					
5092532-BLK1						
GRO as Gasoline	<33.0		ug/L	5092532	5092532-BLK1	00/17/05 02.57
Surrogate: a,a,a-Trifluorotoluene	74%		***	5092532	5092532-BLK1	09/17/05 03:57 09/17/05 03:57
5092532-BLK2						
GRO as Gasoline	<33.0		ug/L	5092532	5092532-BLK2	09/18/05 09:29
Surrogate: a,a,a-Trifluorotoluene	97%		-	5092532	5092532-BLK2	09/18/05 09:29



Client ERI Petaluma (10228)

Paula Sime

Attn

601 North McDowell Blvd.

Petaluma, CA 94954

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number: Received: 200313X 09/13/05 08:00

PROJECT QUALITY CONTROL DATA

LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Purgeable Organic Compounds by	EPA Method 524.2							••••••
5093550-BS1	· · · · · · · ·							
Tert-Amyl Methyl Ether	50.0	49.1		ug/L	98%	70 141		
Benzene	50.0	48.2		ug/L ug/L		70 - 141	5093550	09/20/05 00:1
Ethyl tert-Butyl Ether	50.0	49.0		-	96%	70 - 130	5093550	09/20/05 00:1
Ethylbenzene	50.0	52.5		ug/L	98%	69 - 142	5093550	09/20/05 00:1
Isopropyl Ether	50,0	47.5		ug/L	105%	70 - 130	5093550	09/20/05 00:1
Toluene	50,0	49.0		ug/L	95%	70 - 130	5093550	09/20/05 00:1
Methyl tert-Butyl Ether	50.0	48.7		ug/L	98%	70 - 130	5093550	09/20/05 00:1
Tertiary Butyl Alcohol	500	417		ug/L	97%	70 - 130	5093550	09/20/05 00:13
1,2-Dibromoethane (EDB)	50,0	51.5		ug/L	83%	70 - 130	5093550	09/20/05 00:17
Xylenes, total	150	144		ug/L	103%	70 - 130	5093550	09/20/05 00:17
1,2-Dichloroethane	50,0	52.9		ug/L	96%	70 - 130	5093550	09/20/05 00:17
Ethanol	5000			ug/L	106%	70 - 130	5093550	09/20/05 00:17
Surrogate: 1,2-Dichloroethane-d4	25.0	4260		ug/L	85%	48 - 164	5093550	09/20/05 00:17
Surrogate: 1,2-Dichloroethane-d4	25,0	21.1			84%	72 - 130	5093550	09/20/05 00:17
Surrogate: Dibromofluoromethane	25.0	21.1			84%	72 - 130	5093550	09/20/05 00:17
Surrogate: Dibromofluoromethane	25.0	23.4			94%	82 - 120	5093550	09/20/05 00:17
Surrogate: Toluene-d8	25.0	23.4			94%	82 - 120	5093550	09/20/05 00:17
Surrogate: Toluene-d8	25.0	25.1			100%	81 - 117	5093550	09/20/05 00:17
Surrogate: 4-Bromofluorobenzene	25.0	25.1			100%	81 - 117	5093550	09/20/05 00:17
Surrogate: 4-Bromofluorobenzene		23.2			93%	81 - 122	5093550	09/20/05 00:17
Sar ogaic. 1-Di omojiuoi obenzene	25.0	23.2			93%	81 - 122	5093550	09/20/05 00:17
Alcohols by EPA Method 8015 mod	ified							
5091963-BS1								
Methanol	50000	47700		ug/L	95%	69 - 125	5091963	00/14/05 12:15
Surrogate: Isopropyl Acetate	50000	40500		-0-	81%	50 - 150	5091963	09/14/05 13:17 09/14/05 13:17
Extractable Petroleum Hydrocarbo								05/11/05 15:17
	ns .							
5091917-BS1 Diesel	1000							
Surrogate: o-Terphenyl	1000	828	MNR1	ug/L	83%	43 - 119	5091917	09/15/05 21:16
Burroguie. 0-1erpnenyi	20.0	18.1			90%	55 - 150	5091917	09/15/05 21:16
Purgeable Petroleum Hydrocarbons	S							
5092532-B\$1								
GRO as Gasoline	1000	823		ug/L	82%	64 - 130	5000500	00/19/02 12
Surrogate: a,a,a-Trifluorotoluene	30.0	26.7		-6 L	82%	63 - 134	5092532 5092532	09/17/05 15:55 09/17/05 15:55
5092532-BS2								15.00
GRO as Gasoline	1000	862		PE	0.00			
Surrogate: a,a,a-Trifluorotoluene	30.0	35.1		ug/L	86%	64 - 130	5092532	09/18/05 12:36
- · · · · ·	20.0	33.1			117%	63 - 134	5092532	09/18/05 12:36



Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number: Received: 200313X 09/13/05 08:00

PROJECT QUALITY CONTROL DATA Matrix Spike

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Alcohols by EPA Method 8015 modif	fied									
5091963-MS1										
Methanol Surregular Japanese Land	ND	48000		ug/L	50000	96%	52 - 133	5091963	NOI1004-01	09/14/05 13:04
Surrogate: Isopropyl Acetate		40000		ug/L	50000	80%	50 - 150	5091963	NOI1004-01	09/14/05 13:04
Purgeable Petroleum Hydrocarbons 5092532-MS1 GRO as Gasoline	2000	4490		_						
Surrogate: a,a,a-Trifluorotoluene	2000	4480 27.2	МНА	ug/L ug/L	1000 30.0	248% 91%	43 - 150 63 - 134	5092532 5092532	NOI1398-03 NOI1398-03	09/17/05 14:53 09/17/05 14:53



Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Paula Sime Attn

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number:

200313X

Received: 09/13/05 08:00

PROJECT QUALITY CONTROL DATA Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Alcohols by EPA Method 8015 modified 5091963-MSD1 Methanol Surrogate: Isopropyl Acetate	ñed ND	49900 39300		ug/L ug/L	50000 50000	100% 79%	52 - 133 50 - 150	4 34	5091963 5091963	NOI1004-01 NOI1004-01	09/14/05 13:11 09/14/05 13:11
Purgeable Petroleum Hydrocarbons 5092532-MSD1 GRO as Gasoline Surrogate: a,a,a-Trifluorotoluene	2000	4380 27.0	мна	ug/L ug/L	1000 30,0	238% 90%	43 - 150 63 - 134	2 27	5092532 5092532	NOI1398-03 NOI1398-03	09/17/05 15:24 09/17/05 15:24



Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime

Work Order:

NOI1157

Project Name:

Exxon 7-3035 PO:4505890849

Project Number:

200313X

Received: 09/13/05 08:00

CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville

Method	Matrix	AIHA	Nelac	California	***************************************
EPA 524.2	Water	N/A	X	N/A	
SW846 8015B	Water	N/A	X	X	



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Petaluma, CA 94954

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Project Number:

200313X

Received:

09/13/05 08:00

NELAC CERTIFICATION SUMMARY

TestAmerica Analytical - Nashville does not hold NELAC certifications for the following analytes included in this report

Method

<u>Matrix</u>

Analyte



Client ERI Petaluma (10228)

601 North McDowell Blvd.

Petaluma, CA 94954

Attn Paula Sime Work Order:

NOI1157

Project Name:

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Project Number:

200313X

Received:

09/13/05 08:00

DATA QUALIFIERS AND DEFINITIONS

MHA

Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See

MNR1

There was no MS/MSD analyzed with this batch due to insufficient sample volume. See Blank Spike and/or Blank Spike

Duplicate.





COOLER RECEIPT FORM

BC#

NOI1157

C	lient Name : <u>ERI</u>	
C	ooler Received/Opened On: 9/13/05 Accessioned By: James D.	Jacobs
		2127
	Log-in Personnel S	ignature
1.	Temperature of Cooler when triaged: Degrees Celsius	
2.	Were custody seals on outside of cooler?	YESNONA
	a. If yes, how many and where:	E5NONA
3.	Were custody seals on containers?	AND VEC N
4.	Were the seals intact, signed, and dated correctly?	YOU NO WA
5.	Were custody papers inside cooler?	MESNONA
6.	Were custody papers properly filled out (ink, signed, etc)?	YESNONA
7.	Did you sign the custody papers in the appropriate place?	(ESNONA
8.	What kind of packing material used? Bubblewrap Peanuts Vermiculite	
	Ziplock baggies Paper Other	Foam Insert
9.	Cooling process: Ice language Value	None
10.	Did all containers arrive in good condition (unbroken)?	Other None
11.	Were all container labels complete (#, date, signed, pres., etc)?	YESINONA
12.	Did all container labels and tags agree with custody papers?	YESNONA
13.	Were correct containers used for the analysis requested?	YESNONA
14.	a. Were VOA vials received?	YESNONA
	b. Was there any observable head space present in any VOA vial?	YESNONA
15.	Was sufficient amount of sample sent in each container?	NOYESNA
16.	Were correct preservatives used?	
		E\$NONA
17.	If not, record standard ID of preservative used here	
18.	Was residual chlorine present?	NOYESNA
	Indicate the Airbill Tracking Number (last 4 digits for Fedex only) and Name of Courier 9300, 9322	below:
Æ	ad Fv	
(Velocity DHL Route Off-street	Misc.
£ 7.	If a Non-Conformance exists, see attached or comments below:	

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i	INCORPORATE	L	Address	B: 601 North	McDowell E	Blvd.		-	Tel	epho	ne Nu	mbe	r <u>(510</u>) 547	-8196	·						
(615) 726-0177	NOI'	1157	City/State/Zi			94954		_		4	Acco	unt #	: 387	6			<u></u>					
Nashville Division	n9/22/0	5 17:00	roject Manage	r Paula Sim	6			_			ł	PO #	: 450	4239	074							
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Nashville, TN 37204			RI Job Number																			
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Shipping Method:	Lab Courie			erdal Express		 er:		<u>•</u>		City	, Stat	e Zip	Sant	a Ro	sa, C	aliforn	ia, 9	5409				
TAT		PROVIDE:	Special Instructions:					Π	Matrix	v	Ι				Δn	alvze	For:					
24 hour :	72 hour	EDF Report	7 CA Oxys = I			E, DIPE, 1,	2-DCA, EDB.	Use silica	H	IVIGIDIA	Ì	 	Т	5	Γ	1	alyze	T	Т	T	Т	Т
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Sample	iD / Descripti	ion	DATE	TIME	COMP	GRAB	PRESERV VOA/liter	NUMBER VOA/liter	Water	Soil	Vapor	TPHd	TPHG	Methanol 8015M	BTEX	7 CA Oxys 524.1	Ethanol 524.1					
	W4200 /	NOI157-01	9/8/05	9:45			HCL/none	8/2	х			X	х	х	х	х	х	T				
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